

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 3697 | ((257/330) or (438/259,270,273,589,438)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/29 12:59 |
| S2 | 2541 | S1 and (trench\$2 or groove\$2 or recess\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/29 13:00 |
| S3 | 2441 | S2 and (@ad<"20040303" or @rlad<"20040303") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/29 13:02 |
| S4 | 2188 | S3 and (source or drain or gate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/29 13:06 |
| S5 | 955 | S4 and (anneal\$4 or heat) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/29 13:06 |
| S6 | 155 | S5 and (thermal near4 diffusion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/29 13:10 |
| S7 | 259 | S5 and (anneal\$4 with temperature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/29 13:50 |
| S8 | 26 | ("5831301" "5940717" "5945704" "6018174" "6063657" "6066527" "6080618" "6144054" "6437381" "6455378" "6465325" "6469345" "6630389").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/29 13:50 |
| S10 | 99 | (anneal\$4 near4 temperature) with "1150" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/29 14:57 |
| S11 | 616 | (anneal\$4 near4 temperature) with ("1150" or "1100" or "1200" or "1250") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/29 15:01 |

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| S12 | 255 | (anneal\$4 near4 temperature) with ("1150" or "1100" or "1200" or "1250") and (semiconductor and (source or drain or gate or mosfet)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/29 15:15 |
| S13 | 123 | (anneal\$4 near4 temperature) with ("1150" or "1200" or "1250") and (semiconductor and (source or drain or gate or mosfet)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/29 15:15 |
| S14 | 11 | ("5435888" "5902127" "6010948" "6020230" "6214698" "6265281").PN. OR ("6465325").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/30 10:08 |
| S15 | 10713 | (rapid adj thermal adj anneal\$5) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/30 10:17 |
| S16 | 519 | S15 with (insulat\$4 or dielectric) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/30 10:17 |
| S17 | 13 | S16 with (damage or repair or fix) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/30 10:17 |
| S18 | 169 | S16 with (gate) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/30 10:14 |
| S19 | 14479 | (rapid adj thermal adj anneal\$5) or RTA | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/30 10:17 |
| S20 | 772 | S19 with (insulat\$4 or dielectric) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/30 10:17 |
| S21 | 20 | S20 with (damage or repair or fix) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/30 10:17 |
| S22 | 7 | S21 not S17 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/03 10:13 |
| S23 | 2320 | anneal\$4 with (inert near2 gas) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/03 10:13 |
| S24 | 1121 | anneal\$4 with ((inert near2 gas) with atmosphere) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/03 10:13 |
| S25 | 98 | anneal\$4 with ((inert near2 gas) with atmosphere) and mosfet | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/03 11:03 |
| S26 | 998 | gate with (T-shaped) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/03 11:11 |

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| S27 | 207 | gate with (T-shaped) and mosfet | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/03 11:12 |
| S28 | 71 | (gate with (T-shaped)) same (ang or angstrom\$2 or um or micrometer\$2) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/03 11:21 |
| S29 | 11 | (gate with (T-shaped)) same (ang or angstrom\$2 or um or micrometer\$2) and overlap | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/03 11:22 |